

WEATHER

&

CROPS

Week of: June 27 - July 3, 2005

Number: 17

Released: July 5, 2005

CROP SUMMARY FOR WEEK ENDING JULY 3, 2005

The Commonwealth received some rain this week with the majority of it falling in the south eastern regions. However, more moisture is needed and many farmers hope to see a soaking rain within the next few weeks. Days suitable for field work were 5.9. The weather was ideal for harvesting hay and small grains, but stressful for most developing crops. Hay and pastureland is beginning to brown out and some corn fields are showing significant signs of stress with some plants stunted, and others tassling and silking prematurely. Some double crop soybeans are not germinating well and farmers are still reporting the presence of thrips in their fields. Wheat yields and test weights continue to look good though, and tobacco is beginning to flower in some areas. Other farming activities for the week included brush and weed control, fence repair, tobacco irrigation and topping, summer vegetable harvesting, and herbicide application to cotton, soybeans, and peanuts.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 5, 2005	1	13	75	11
June 12, 2005	2	16	75	7
June 19, 2005	7	26	65	2
June 26, 2005	10	35	55	0
July 3, 2005	16	39	45	0

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	7	19	38	31	5
Livestock	0	3	20	65	12
Hay, (other)	4	18	40	35	3
Hay, (alfalfa)	2	11	37	44	6
Corn	3	15	37	39	6
Soybeans	1	11	42	40	6
Winter Wheat	2	8	29	49	12
Tobacco, Flue-Cured	0	3	26	59	12
Tobacco, Burley	0	0	7	72	21
Tobacco, Dark Fire-Cured	0	1	34	62	3
Peanuts	0	0	19	76	5
Cotton	0	9	32	53	6
Summer Potatoes	0	5	15	50	30
Apples, (all)	0	0	24	75	1
Peaches	1	2	28	63	6
Grapes	0	0	9	85	6

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Corn Silked	16	6	46	28
Soybeans Planted	85	75	90	82
Soybeans Emerged	75	66	80	72
Winter Wheat Harvested	64	41	76	71
Barley Harvested	94	83	96	92
Peanuts Pegged	21	13	28	22
Cotton Squaring	28	17	92	66
Cotton Setting Bolls	5	2	16	4
Summer Potatoes Harvested	3	2	21	24

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
<b>NORTHERN</b>							
Woodstock	91	61	77	4	0.78	-0.02	2
The Plains	90	58	76	3	0.77	-0.07	3
Winchester 7 SE	92	58	77	6	0.38	-0.53	2
Dale Enterprise	91	57	76	4	1.25	0.53	4
<b>WESTERN</b>							
Glasgow	93	63	78	5	0.23	-0.54	4
Roanoke AP	90	66	77	4	2.97	2.20	5
Waynesboro	89	59	75	5	0.60	-0.06	3
Staunton AG	90	63	76	6	1.42	0.76	4
<b>CENTRAL</b>							
Somerset	91	64	78	4	1.08	0.22	6
Piedmont Res ST	93	67	79	5	0.41	-0.45	2
Bremo Bluff	98	64	80	6	0.23	-0.54	2
Richmond AP	98	70	82	6	0.18	-0.80	3
<b>EASTERN</b>							
Eastville	91	69	76	0	2.23	1.46	4
Wallops Island	84	67	76	-1	1.99	1.30	4
Williamsburg	93	68	80	5	0.28	-0.73	3
Keysville	98	65	80	7	0.59	-0.25	2
<b>SOUTHWESTERN</b>							
Blacksburg AG	85	59	73	4	2.38	1.53	5
Wytheville	87	54	73	4	0.30	-0.51	2
Saltville	87	62	74	5	0.78	-0.21	3
Richlands	88	58	73	8	1.83	0.84	5
<b>SOUTHERN</b>							
Stuart	91	64	76	4	0.75	-0.34	5
Danville AG	96	61	79	3	0.59	-0.33	4
Chatham	90	58	75	2	0.40	-0.49	5
Martinsville	90	61	75	3	0.91	-0.10	5
<b>SOUTHEASTERN</b>							
Norfolk VA	93	69	79	2	1.84	0.83	5
Oceana	92	69	79	3	2.82	1.90	5
Emporia	93	69	79	5	1.06	0.15	2
Newport News	98	69	83	6	0.17	-0.84	2

Departure from Normal based on 1961-90 Normals.  
Precipitation Days=Days with precip of 0.01 inch or more.